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VIA ELECTRONIC FILING

Ms. Marlene Dortch
Secretary
Federal Communications Commission
The Portals
445 12th Street SW
Washington DC 20554

**Re: In the Matter of Promoting Interoperability in the 700 MHz
Commercial Spectrum, WT Docket No. 12-69**

Dear Ms. Dortch:

On Friday October 9, Michael Goggin and the undersigned had a conference call with Chris Helzer, Thomas Derenge, and Tom Tran of the Wireless Telecommunications Bureau to discuss the Third Progress Report on AT&T Commitments in this proceeding and to answer questions on behalf of the staff.

The staff had questions related to three items in the report including:

- 1) Where is the VoLTE Standard for S8HR defined?

This is currently defined in GSMA IR.92 and is being worked in the 3GPP Standard in Release 13 or 14. The attached blog gives a good description for reference:

<http://blog.3g4g.co.uk/2015/07/s8hr-standardization-of-new-volte.html>

- 2) Does AT&T support SMS on LTE?

Yes, AT&T currently supports SMS on LTE in two methods. For IMS registered devices, SMS messages are sent as SIP messages on LTE. For non-IMS registered devices, they are combined attached to the LTE and 3G Networks and messages are forwarded from the 3G Mobile Switch to the MME for delivery over LTE.

- 3) In commitment 2 of the third report, "*AT&T stated that we are investigating the ability to support data only roaming but additional details need to be analyzed.*" What specifically is being analyzed?

We do not expect any issues with data only roaming and we were in the process of finalizing an interoperability test plan at the time of the last report. If a carrier



approaches us about data only roaming, we would need to schedule and complete the interoperability testing to successfully support data only roaming.

Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. Please do not hesitate to call me if you have questions.

Sincerely,

/s/ Joseph P. Marx
Assistant Vice President, AT&T Services Inc.

Cc:
Thomas Derenge
Chris Helzer
Tom Tran